CLAIMS

1. A juvenile vehicle seat assembly comprising

a seat including a seat bottom and a seat back,

a cantilevered armrest projecting from the seat back, the cantilevered armrest including an arm and a support mount appended to the arm and coupled to the seat back to support the arm in a cantilevered position, and

a first fastener coupled to the support mount and seat back to maintain the arm in the cantilevered position, the first fastener being arranged to lie above the arm to cause the arm to lie between the first fastener and the seat bottom.

2. The assembly of claim 1, further comprising a second fastener coupled to the support mount and seat back and arranged to lie between the first fastener and the seat bottom.

3. The assembly of claim 2, wherein the arm includes a top surface adapted to support a forearm of an occupant of the seat and a lower edge positioned to lie below the top surface and in spaced-apart relation to the seat and the second fastener is arranged to lie below the lower edge and above the seat bottom.

4. The assembly of claim 2, wherein the first fastener has a first length and the second fastener has a second length longer than the first length.

5. The assembly of claim 2, wherein each fastener includes a barrel having a first end and an opposite threaded opened end, an enlarged head coupled to the first end, and a screw threaded to fit in and mate with the threaded opened end of the barrel to couple the support mount to the seat back.

6. The assembly of claim 1, wherein the support mount includes an inner flange coupled to the arm and an outer flange coupled to the arm and positioned to lie in spaced-apart relation to the inner flange to receive an ridge of the seat back in a U-shaped channel formed in the support mount between the inner and outer flanges.

7. The assembly of claim 6, wherein each flange is formed to include an upper wing rising above the arm and away from the seat bottom and the first fastener is coupled to the upper wing of each flange.

8. The assembly of claim 7, wherein the ridge of the seat back received in the U-shaped channel is formed to include a fastener aperture, each upper

wing is formed to include a fastener aperture, and the first fastener is arranged to extend through the fastener apertures formed in the ridge of the seat back and each upper wing.

9. The assembly of claim 7, wherein each flange is formed to include a lower wing extending below the arm and toward the seat bottom and the second fastener is coupled to the lower wing of each flange.

10. The assembly of claim 1, wherein the support mount includes a flange coupled to the arm and formed to include an upper wing rising above the arm and away from the seat bottom and the first fastener is coupled to the upper wing.

11. The assembly of claim 10, wherein the flange is formed to include a lower wing extending below the arm and toward the seat bottom and the second fastener is coupled to the lower wing.

12. The assembly of claim 10, wherein the upper wing is formed to include a fastener aperture, a ridge of the seat back positioned to lie adjacent to the upper wing is formed to include a fastener aperture, and the first fastener is arranged to extend through the fastener apertures formed in the ridge of the seat back and the upper wing of the flange of the support mount.

13. The assembly of claim 1, wherein the cantilevered armrest further includes a load support panel arranged to lie in a fixed position relative to the arm and the support mount and to engage a ridge of the seat back to block pivotable movement of the cantilevered armrest toward the seat bottom about a pivot axis established by the first fastener.

14. The assembly of claim 13, wherein the support mount includes an inner flange coupled to the arm and an outer flange coupled to the arm and positioned to lie in spaced-apart relation to the inner flange to receive a ridge of the seat back in a U-shaped channel formed in the support mount between the inner and outer flanges and the load support panel includes a lower edge positioned to engage the ridge of the seat back and lie in a position between the inner and outer flanges of the support mount.

15. A juvenile vehicle seat assembly comprising

a seat including a seat bottom and a seat back having a side edge facing forwardly toward the seat bottom,

a cantilevered armrest including a rearwardly facing support mount and an arm, the support mount appended to the arm and extending above the arm for receiving the forwardly facing side edge of the seat back therein, and a load support panel arranged to abut the seat back to block pivotable movement of the cantilevered arm relative to the seat back, and

a retainer coupled to a portion of the support mount and the seat back to maintain the arm in a cantilevered position.

16. The assembly of claim 15, wherein the support mount includes an inner flange and an outer flange positioned to lie in a spaced-apart relation to the inner flange and both inner and outer flanges are positioned to lie against the side edge.

17. The assembly of claim 15, wherein the load support panel is arranged to lie in a fixed position relative to the arm and the support mount and to abut the forwardly facing side edge of the seat back to block pivotable movement of the cantilevered armrest toward the seat bottom about a pivot axis established by a first fastener of the retainer.

18. The assembly of claim 16, wherein the inner and outer flanges have upper wings, one upper wing is positioned to lie against a portion of the inner panel above the arm, and another upper wing is positioned to lie against a portion of the outer panel above the arm.

19. The assembly of claim 18, wherein the retainer includes a first fastener and a second fastener, and the first fastener couples the upper wings to the inner panel and the outer panel of the side edge at the position above the arm.

20. The assembly of claim 16, wherein the inner and outer flanges includes lower wings, one lower wing is positioned to lie against a portion of the inner panel below the arm, and another lower wing is positioned to lie against the outer panel below the arm.

21. The assembly of claim 15, wherein the retainer includes a first fastener which couples the support mount to the seat back above the arm.

22. The assembly of claim 15, wherein the retainer includes a second fastener which couples the support mount to the seat back below the arm.

23. The assembly of claim 15, wherein the support mount is formed to include a U-shaped channel which is positioned to lie above the arm.

24. The assembly of claim 23, wherein the U-shaped channel mates with the side edge above the arm.

25. A juvenile vehicle seat assembly comprising

a seat including a seat bottom and a seat back having a side edge facing forwardly toward the seat bottom,

a cantilevered armrest including a support mount formed to include a rearwardly facing U-shaped channel receiving the forwardly facing side edge of the seat back therein and an arm appended to the support mount, and

means for fastening the support mount to the seat back to support the arm in a cantilevered position, the fastening means including a first fastener positioned to lie above the arm and a second fastener positioned to lie below the arm.

26. The assembly of claim 25, wherein the cantilevered armrest further includes a load support panel arranged to lie in a fixed position relative to the arm and the support mount and to abut the forwardly facing side edge of the seat back to block pivotable movement of the cantilevered armrest toward the seat bottom about a pivot axis established by the first fastener.

27. A juvenile vehicle seat assembly comprising

a seat including a seat bottom and a seat back,

a cantilevered armrest including an arm and a support mount appended to the arm, the support mount including an upper wing rising above the arm and away from the seat bottom and a lower wing extending below the arm and toward the seat bottom, and

means for fastening the support mount to the seat back to support the arm in a cantilevered position, the fastening means including a first fastener coupled to the upper wing and the seat back and a second fastener coupled to the lower wing and the seat back.

28. The assembly of claim 27, wherein the upper wing is formed to include a fastener aperture, the seat back is formed to include a fastener aperture, and the first fastener is arranged to extend through fastener apertures formed in the upper wing and seat back.

29. The assembly of claim 27, wherein the lower wing is formed to include a fastener aperture, the seat back is formed to include a second fastener

aperture, and the second fastener is arranged to extend through the fastener aperture formed in the lower wing and the second fastener aperture formed in the seat back.

30. The assembly of claim 27, wherein each fastener includes a barrel having a first end and an opposite threaded opened end, an enlarged head coupled to the first end, and a screw threaded to fit in and mate with the threaded opened end of the barrel to couple the support mount to the seat back.

31. The assembly of claim 27, wherein the first fastener has a first length and the second fastener has a second length longer than the first length.